

Appl. No. 10/032,652

Amdt. dated January 7, 2004

Reply to Office action of December 22, 2003

Listing of Claims:

Claim 1 (Twice amended). A lightweight, compactly foldable, protective winter turf cover comprising:

(a) at least one layered polyethylene sheet being substantially water impermeable;

(b) the layered polyethylene sheet having at least a first layer and a second layer;

(c) the first layer and the second layer each having a directional orientation determined by force striations;

(d) the directional orientation of the first layer being at an angle relative to the directional orientation of the second layer; [ and]

(e) the turf cover being durable;

(f) the first layer having a first edge;

(g) the second layer having a second edge;

(h) the force striations being at an acute angle to the first edge;

(i) the force striations being at an acute angle to the second edge; [ and]

(j) the acute angle of the first edge being at a relative angle to the acute angle of the second edge;

(k) the acute angle to the first edge and the acute angle to the second edge being 20 to about 70 degrees; and

(l) the relative angle between the first layer and second layer being about sixty degrees to about 120 degrees.

Claim 2 (previously cancelled)

Claim 3 (now cancelled).

4. (Originally presented) The lightweight, compactly foldable, protective winter turf cover of ~~Claim 3~~ Claim 1 further comprising:

(a) the acute angle to the first edge and the acute angle to the second edge being 30 to about 60 degrees; and

(b) the relative angle between the first layer and second layer being about seventy degrees to about 110 degrees.

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5. (Originally presented) The lightweight, compactly foldable, protective winter turf cover of Claim 4 further comprising:

- 5 (a) the acute angle to the first edge and the acute angle to the second edge being 40 to about 50 degrees; and  
(b) the relative angle between the first layer and second layer being about eighty degrees to about 100 degrees.

10 Claim 6 (Previously amended). The lightweight, compactly foldable, protective winter turf cover of Claim 1 further comprising:

- (a) the at least one layered polyethylene sheet being at least a first layered polyethylene sheet and at least a second layered polyethylene sheet; and  
(b) the first layered polyethylene sheet and the second layered polyethylene sheet being secured with an adhesive in an edge to edge to form at least a part of the winter turf cover.

7. (Originally presented) The lightweight, compactly foldable, protective winter turf cover of Claim 6 further comprising:

- (a) the adhesive forming a water tight barrier; and  
(b) a foam layer being added to the winter turf cover.

8. (Originally presented) The lightweight, compactly foldable, protective winter turf cover of Claim 7 further comprising the first layered polyethylene sheet being between the foam layer and the second layered polyethylene sheet.

9. (Originally presented) The lightweight, compactly foldable, protective winter turf cover of Claim 7 further comprising the foam layer being between the first layered polyethylene sheet and the second layered polyethylene sheet.

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10. (Once amended) The lightweight, compactly foldable, protective winter turf cover of Claim 6 further comprising:

5 (a) the acute angle to the first edge and the acute angle to the second edge being 40 to about 50 degrees;

(b) the relative angle between the first layer and second layer being about eighty degrees to about 100 degrees;

10 (c) the at least one layered polyethylene sheet being ~~a sufficient of enough~~ layered polyethylene sheets to form the protective winter turf cover into a size sufficient to cover a golf green; and

(d) a securing device being adapted to receive a holding means to releasably secure the protective winter turf cover to the golf green.

11. (Originally presented) The lightweight, compactly foldable, protective winter turf cover of Claim 10 further comprising:

5 (a) at least one tape being applied to the edge;

(b) the at least one tape being adapted to receive a holding means in order to secure the winter turf cover to the golf green; and

(c) the at least one tape minimizing damage to the layered polyethylene sheet in order to permit reuse of the winter turf cover on the golf green.

Claim 12 (previously cancelled).  
Claim 13 (previously cancelled).  
Claim 14 (previously cancelled).  
Claim 15 (previously cancelled).  
Claim 16 (previously cancelled).  
Claim 17 (previously cancelled).

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Claim 18 (allowed). A lightweight, compactly foldable, protective winter turf cover comprising:

(a) at least one layered polymer capable of being formed into a light weight, flexible sheet being substantially water impermeable;

(b) the layered polymer sheet having at least a first layer and a second layer;

(c) the first layer and the second layer each having a directional orientation determined by force striations;

(d) the directional orientation of the first layer being at an angle relative to the directional orientation of the second layer;

(e) the first layer having a first edge;

(f) the second layer having a second edge;

(g) the force striations being at an acute angle of about 20 to about 70 degrees to the first edge;

(h) the force striations being at an acute angle to the second edge; and

(i) the acute angle of the first edge being at a relative angle to the acute angle of the second edge.

19. (Allowed) The lightweight, compactly foldable, protective winter turf cover of Claim 18 further comprising:

(a) the acute angle to the first edge and the acute angle to the second edge being 40 to about 50 degrees; and

(b) the relative angle between the first layer and second layer being about eighty degrees to about 100 degrees.

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20. (Allowed) The lightweight, compactly foldable, protective winter turf cover of Claim 19 further comprising:

(a) the at least one layered polyethylene sheet being at least a first layered polyethylene sheet and at least a second layered polyethylene sheet;

(b) the first layered polyethylene sheet and the second layered polyethylene sheet being secured with an adhesive in an edge to edge to form at least a part of the winter turf cover;

(c) the adhesive forming a water tight barrier;

(d) a foam layer being added to the winter turf cover;

(e) the acute angle to the first edge and the acute angle to the second edge being 40 to about 50 degrees;

(f) the relative angle between the first layer and second layer being about 80 degrees to about 100 degrees; and

(g) the at least one layered polyethylene sheet being a sufficient of layered polyethylene sheets to form the protective winter turf cover into a size sufficient to cover a golf green.

21. (Allowed) The lightweight, compactly foldable, protective winter turf cover of Claim 20 further comprising:

(a) the at least one layered polyethylene sheet having a white color in order to reflect sunlight; and

(b) the at least one layered polyethylene sheet being water impermeable in order to prevent crown hydration.

22. (Allowed) The lightweight, compactly foldable, protective winter turf cover of Claim 20 further comprising:

(a) the at least one layered polyethylene sheet having a white color in order to reflect sunlight on a golf course green;

(b) the at least one layered polyethylene sheet being formed from a spiral cut 170 of a stretched tube; and

(c) the at least one layered polyethylene sheet being water impermeable in order to prevent crown hydration of the golf course greens.

Please cancel Claim 2 and 12 to 17.